

# Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

# **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

#### 1.1. Product identifier

G96 (24-165B) Multi-Purpose Cleaner

#### **Product Identification Numbers**

14-1000-8496-2 14-1001-5598-6

7000144402 7100315575

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### **Identified uses**

Automotive.

#### 1.3. Details of the supplier of the safety data sheet

Address: Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF

Telephone: +44 (0)870 241 6696 E Mail: info@meguiars.co.uk Website: www.meguiars.co.uk

# 1.4. Emergency telephone number

Emergency medical information: 8am-10pm (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland. Telephone Number: +353 (0)1 809 2166

# **SECTION 2: Hazard identification**

# 2.1. Classification of the substance or mixture CLP REGULATION (EC) No 1272/2008

The health and environmental classifications of this material have been derived using the calculation method, except in cases where test data are available or the physical form impacts classification. Classification(s) based on test data or physical form are noted below, if applicable.

#### **CLASSIFICATION:**

Substance or Mixture Corrosive to Metals, Category 1 - Met. Corr. 1; H290

Skin Corrosion/Irritation, Category 1B - Skin Corr. 1B; H314

Serious Eye Damage/Eye Irritation, Category 1 - Eye Dam. 1; H318

Hazardous to the Aquatic Environment (Chronic), Category 3 - Aquatic Chronic 3; H412

For full text of H phrases, see Section 16.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

#### SIGNAL WORD

DANGER.

#### **Symbols**

GHS05 (Corrosion) |

#### **Pictograms**



#### **HAZARD STATEMENTS:**

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H412 Harmful to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENTS

General:

P102 Keep out of reach of children.

**Prevention:** 

P234 Keep only in original packaging.

P260A Do not breathe vapours.

P280D Wear protective gloves, protective clothing, and eye/face protection.

**Response:** 

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or

shower.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTRE or doctor/physician.

Disposal:

P501 Dispose of contents/container in accordance with applicable local/regional/national/international

regulations.

#### Notes on labelling

Updated per Regulation (EC) No. 648/2004 on detergents. Ingredients required per 648/2004: Contains: Perfumes. Eye 1 assigned due to pH. Skin 1B assigned due to test data.

# 2.3. Other hazards

None known.

This material does not contain any substances that are assessed to be a PBT or vPvB

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Ingredient	Identifier(s)	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Non-Hazardous Ingredients	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	78 - 98	Substance not classified as hazardous
disodium metasilicate	(CAS-No.) 6834-92-0 (EC-No.) 229-912-9 (REACH-No.) 01- 2119449811-37	1 - 5	Skin Corr. 1B, H314 STOT SE 3, H335 Met. Corr. 1, H290
N,N-Dimethyldecylamine N-oxide	(CAS-No.) 2605-79-0 (EC-No.) 220-020-5 (REACH-No.) 01- 2119959297-22	< 1	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Acute 1, H400,M=1 Aquatic Chronic 1, H410,M=1
DECYLDIMETHYLAMINE	(CAS-No.) 1120-24-7 (EC-No.) 214-302-7	< 0.05	Aquatic Acute 1, H400,M=10 Aquatic Chronic 1, H410,M=10

Please see section 16 for the full text of any H statements referred to in this section

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### Inhalation

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin contact

Immediately flush with large amounts of water for at least 15 minutes. Remove contaminated clothing. Get immediate medical attention. Wash clothing before reuse.

#### Eve contact

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

#### If swallowed

Rinse mouth. Do not induce vomiting. Get immediate medical attention.

# 4.2. Most important symptoms and effects, both acute and delayed

The most important symptoms and effects based on the CLP classification include:

Skin burns (localized redness, swelling, itching, intense pain, blistering, and tissue destruction). Serious damage to the eyes (corneal cloudiness, severe pain, tearing, ulcerations, and significantly impaired or loss of vision).

# 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

# **SECTION 5: Fire-fighting measures**

#### 5.1. Extinguishing media

Material will not burn.

# 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

## **Hazardous Decomposition or By-Products**

Substance

Carbon monoxide Carbon dioxide.

## Condition

During combustion. During combustion.

# 5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

#### **6.2. Environmental precautions**

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

# 6.3. Methods and material for containment and cleaning up

Contain spill. For large spills, if necessary, get assistance from professional spill clean up team. For small spills, carefully neutralise spill by adding appropriate dilute acid such as vinegar. Work slowly to avoid boiling or spattering. Continue to add neutralising agent until reaction stops. Let cool before collecting. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain a plastic drum liner made of polyethylene. Clean up residue with water. Cover, but do not seal for 48 hours. Dispose of collected material as soon as possible.

#### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Do not use in a confined area with minimal air exchange. Keep out of reach of children. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Keep away from reactive metals (eg. Aluminium, zinc etc.) to avoid the formation of hydrogen gas that could create an explosion hazard.

#### 7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep only in original container. Store in a corrosive

resistant container with a resistant inner liner. Store away from acids. Store away from oxidising agents.

# 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

# **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

# **Biological limit values**

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

#### 8.2. Exposure controls

### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

## 8.2.2. Personal protective equipment (PPE)

## Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full face shield.

Indirect vented goggles.

Applicable Norms/Standards

Use eye/face protection conforming to EN 166

#### Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended:

MaterialThickness (mm)Breakthrough TimePolymer laminateNo data availableNo data available

Applicable Norms/Standards
Use gloves tested to EN 374

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - polymer laminate

#### Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following

respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

Applicable Norms/Standards

Use a respirator conforming to EN 140 or EN 136: filter types A & P

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Physical stateLiquid.ColourLight YellowOdorCitrus

Odour threshold
No data available.
Melting point/freezing point
No data available.
Boiling point/boiling range
Flammability (solid, gas)
Not applicable.
Flammable Limits(LEL)
No data available.

Flammable Limits(UEL)

No data available.

Flash point > 93 °C (200 °F)

Autoignition temperature

No data available.

Decomposition temperature

No data available.

oH 13

Kinematic Viscosity
No data available.

Water solubility Complete
Solubility- non-water No data available.

Partition coefficient: n-octanol/water
No data available.
Vapour pressure
No data available.

**Density** 1 g/ml

**Relative density**1 [Ref Std: WATER=1] **Relative Vapour Density**No data available.

#### 9.2. Other information

# 9.2.2 Other safety characteristics

EU Volatile Organic Compounds 7 g/l

Evaporation rateNo data available.Molecular weightNo data available.Percent volatile96.9 % weight

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

# 10.2 Chemical stability

Stable.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

# 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

Strong acids.

Strong oxidising agents.

#### 10.6 Hazardous decomposition products

**Substance** 

**Condition** 

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

# **SECTION 11: Toxicological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from internal hazard assessments.

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### Skin contact

Corrosive (skin burns): Signs/symptoms may include localised redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

#### **Eve contact**

Corrosive (eye burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

#### Ingestion

Gastrointestinal corrosion: Signs/symptoms may include severe mouth, throat and abdominal pain, nausea, vomiting, and diarrhea; blood in the faeces and/or vomitus may also be seen.

#### **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

#### **Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
disodium metasilicate	Dermal	Rabbit	LD50 > 4,640 mg/kg
disodium metasilicate	Ingestion	Rat	LD50 500 mg/kg
N,N-Dimethyldecylamine N-oxide	Dermal	Rat	LD50 > 2,000  mg/kg
N,N-Dimethyldecylamine N-oxide	Ingestion	Rat	LD50 >300, <2000 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species Value
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Page: 7 of 13

disodium metasilicate	Rabbit	Corrosive
N,N-Dimethyldecylamine N-oxide	Rabbit	No significant irritation

Serious Eve Damage/Irritation

Name	Species	Value
disodium metasilicate	In vitro data	Corrosive
N,N-Dimethyldecylamine N-oxide	In vitro data	Corrosive

#### **Skin Sensitisation**

Name	Species	Value
disodium metasilicate	Mouse	Not classified
N,N-Dimethyldecylamine N-oxide	Guinea	Not classified
	pig	

# **Respiratory Sensitisation**

For the component/components, either no data is currently available or the data is not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
disodium metasilicate	In Vitro	Not mutagenic
disodium metasilicate	In vivo	Not mutagenic
N,N-Dimethyldecylamine N-oxide	In Vitro	Not mutagenic

# Carcinogenicity

For the component/components, either no data is currently available or the data is not sufficient for classification.

# **Reproductive Toxicity**

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
disodium metasilicate	Ingestion	Not classified for development	Mouse	NOAEL 200 mg/kg/day	during gestation

# Target Organ(s)

Specific Target Organ Toxicity - single exposure

specific Target Organ Toxicity - single exposure						
Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
disodium metasilicate	Inhalation	respiratory irritation	May cause respiratory irritation	official classifica tion	NOAEL Not available	
N,N-Dimethyldecylamine N-oxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
disodium metasilicate	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Dog	LOAEL 2,400 mg/kg/day	4 weeks
disodium metasilicate	Ingestion	endocrine system   blood	Not classified	Rat	NOAEL 804 mg/kg/day	3 months

Page: 8 of 13

disodium metasilicate	Ingestion	heart   liver	Not classified	Rat	NOAEL 1,259 mg/kg/day	8 weeks
N,N-Dimethyldecylamine N-oxide	Dermal	skin	Not classified	Mouse	NOAEL 1.33 mg/applicatio n	91 days
N,N-Dimethyldecylamine N-oxide	Ingestion	eyes	Some positive data exist, but the data are not sufficient for classification	similar compoun ds	NOAEL 88 mg/kg/day	90 days
N,N-Dimethyldecylamine N-oxide	Ingestion	gastrointestinal tract   hematopoietic system   liver   immune system   kidney and/or bladder	Not classified	Rat	NOAEL 300 mg/kg/day	14 days

#### **Aspiration Hazard**

For the component/components, either no data is currently available or the data is not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

#### 11.2. Information on other hazards

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

# **SECTION 12: Ecological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

#### 12.1. Toxicity

No product test data available.

Material	CAS#	Organism	Type	Exposure	Test endpoint	Test result
disodium metasilicate	6834-92-0	Green algae	Estimated	72 hours	EC50	>345.4 mg/l
disodium metasilicate	6834-92-0	Zebra Fish	Experimental	96 hours	LC50	210 mg/l
disodium metasilicate	6834-92-0	Green algae	Estimated	72 hours	EC10	34.5 mg/l
N,N- Dimethyldecylamine N-oxide	2605-79-0	Green algae	Analogous Compound	72 hours	ErC50	0.129 mg/l
N,N- Dimethyldecylamine N-oxide	2605-79-0	Medaka	Analogous Compound	96 hours	LC50	29.9 mg/l
N,N- Dimethyldecylamine N-oxide	2605-79-0	Water flea	Analogous Compound	48 hours	EC50	2.23 mg/l
N,N- Dimethyldecylamine N-oxide	2605-79-0	Green algae	Analogous Compound	72 hours	NOEC	0.005 mg/l
N,N- Dimethyldecylamine N-oxide	2605-79-0	Water flea	Analogous Compound	21 days	NOEC	0.36 mg/l
DECYLDIMETHYLA MINE	1120-24-7	Green algae	Experimental	72 hours	ErC50	0.0268 mg/l

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DECYLDIMETHYLA MINE	1120-24-7	Water flea	Experimental	48 hours	EC50	0.926 mg/l
DECYLDIMETHYLA MINE	1120-24-7	Zebra Fish	Experimental	96 hours	LC50	1.13 mg/l
DECYLDIMETHYLA MINE	1120-24-7	Green algae	Experimental	72 hours	ErC10	0.00431 mg/l
DECYLDIMETHYLA MINE	1120-24-7	Water flea	Experimental	21 days	NOEC	0.036 mg/l
DECYLDIMETHYLA MINE	1120-24-7	Activated sludge	Experimental	3 hours	EC50	32.6 mg/l

# 12.2. Persistence and degradability

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
disodium metasilicate	6834-92-0	Data not availbl- insufficient	N/A	N/A	N/A	N/A
N,N-Dimethyldecylamine N-oxide	2605-79-0	Experimental Biodegradation	28 days		97 %removal of DOC	OECD 301E - Modif. OECD Screen
DECYLDIMETHYLAMIN E	1120-24-7	Experimental Biodegradation	28 days		83 %CO2 evolution/THC O2 evolution	OECD 301B - Modified sturm or CO2

# 12.3 : Bioaccumulative potential

Material	Cas No.	Test type	Duration	Study Type	Test result	Protocol
disodium metasilicate	6834-92-0	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
N,N-Dimethyldecylamine N-oxide	2605-79-0	Modeled Bioconcentration		Bioaccumulation factor	182	Catalogic™
DECYLDIMETHYLAMI NE	1120-24-7	Modeled Bioconcentration		Bioaccumulation factor	4	Catalogic™
DECYLDIMETHYLAMI NE	1120-24-7	Experimental Bioconcentration		Log Kow	2.4	OECD 107 log Kow shke flsk mtd

# 12.4. Mobility in soil

Material	Cas No.	Test type	Study Type	Test result	Protocol
N,N-Dimethyldecylamine N-oxide	2605-79-0	Modeled Mobility in Soil	Koc	320 l/kg	ACD/Labs ChemSketch™
DECYLDIMETHYLAMI NE		Experimental Mobility in Soil	Koc	27,300 l/kg	OECD 106 Adsp-Desb Batch Equil

# 12.5. Results of the PBT and vPvB assessment

This material does not contain any substances that are assessed to be a PBT or vPvB

# 12.6. Endocrine disrupting properties

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

# 12.7. Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and

suspose of waste product in a permitted industrial waste identity. Empty drains/ouriers/containers used for transporting and

handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

# EU waste code (product as sold)

070604\* Other organic solvents, washing liquids and mother liquors

# **SECTION 14: Transportation information**

	Ground Transport (ADR)	Air Transport (IATA)	Marine Transport (IMDG)
14.1 UN number or ID number	UN3266	UN3266	UN3266
14.2 UN proper shipping name	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(SODIUM METASILICATE)	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(SODIUM METASILICATE)	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.(SODIUM METASILICATE)
14.3 Transport hazard class(es)	8	8	8
14.4 Packing group	III	III	III
14.5 Environmental hazards	Not Environmentally Hazardous	Not applicable	Not a Marine Pollutant
14.6 Special precautions for user	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.
14.7 Marine Transport in bulk according to IMO instruments	No data available.	No data available.	No data available.
Control Temperature	No data available.	No data available.	No data available.
<b>Emergency Temperature</b>	No data available.	No data available.	No data available.
ADR Classification Code	C5	Not applicable.	Not applicable.
IMDG Segregation Code	Not applicable.	Not applicable.	NONE

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

# **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Global inventory status

Contact manufacturer for more information The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

#### **DIRECTIVE 2012/18/EU**

Seveso hazard categories, Annex 1, Part 1 None

Seveso named dangerous substances, Annex 1, Part 2 None

# Regulation (EU) No 649/2012

No chemicals listed

#### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture. Chemical safety assessments for the contained substances may have been carried out by the registrants of the substances in accordance with Regulation (EC) No 1907/2006, as amended.

# **SECTION 16: Other information**

#### List of relevant H statements

H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects.

#### **Revision information:**

Section 1: Product identification numbers information was added.

Section 01: SAP Material Numbers information was added.

Section 3: Composition/Information of ingredients table information was modified.

Section 04: First Aid - Symptoms and Effects (CLP) information was added.

Section 04: Information on toxicological effects information was modified.

Section 9: Vapour density value information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Serious Eve Damage/Irritation Table information was modified.

Section 11: Skin Corrosion/Irritation Table information was modified.

Section 11: Skin Sensitization Table information was modified.

Section 11: Target Organs - Repeated Table information was added.

Section 11: Target Organs - Repeated Table information was deleted.

Section 11: Target Organs - Single Table information was modified.

Section 12: Component ecotoxicity information information was modified.

Section 12: Mobility in soil information information was modified.

Section 12: Persistence and Degradability information information was modified.

Section 12:Bioccumulative potential information information was modified.

Section 13: EU waste code (product as sold) information information was added.

Section 13: European waste code disclaimer information was added.

Section 14 Multiplier – Main Heading information was deleted.

Section 14 Multiplier – Regulation Data information was deleted.

Section 14 Transport Category – Main Heading information was deleted.

Section 14 Transport Category – Regulation Data information was deleted.

Section 14 Marine transport in bulk according to IMO instruments - Main Heading information was modified.

Section 14 Tunnel Code – Main Heading information was deleted.

Section 14 Tunnel Code – Regulation Data information was deleted.

Section 14 UN Number information was modified.

Section 15: Regulations - Inventories information was modified.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. information was modified.

Section 2: No PBT/vPvB information available warning information was added.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into the European Union, you are responsible for all regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration.

Meguiar's, Inc. Ireland SDSs are available at www.meguiars.co.uk